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Logistics

ELIMINATION OF DUPLICATION IN THE MANAGEMENT AND LOGISTICS SUPPORT OF INTERCHANGEABLE AND SUBSTITUTABLE ITEMS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This publication is issued under the authority of DoD 4140.1-R, *DoD Materiel Management Regulation*. It provides policy and guidance for the DoD Interchangeability and Substitutability (I&S) Program.

SUMMARY OF REVISIONS

This publication has been updated in its entirety to incorporate terminology and factors representing an operational versus pre-implementation environment of the DoD I&S system. For Air Force personnel this instruction implements AFPD 20-1, Logistics Strategic Planning.

Chapter 1

INTRODUCTION

1.1. Background.

1.1.1. In February 1974 the Nonconsumable Item Subgroup (NIS) was chartered to eliminate unnecessary duplication in management and logistics support of multiused nonconsumable items. The NIS prepared Joint Service Regulation AFLCR 400-21, AMC-R 700-99, NAVSUPINST 4790.7, MCO P4410.22, Wholesale Inventory Management and Logistics Support of Multiservice Used Nonconsumable Items, which contained provisions for the assignment of specific single wholesale management responsibilities on all nonconsumable items except those in the following categories.

1.1.1.1. Conventional ammunition items under the cognizance of the Single Manager for Conventional Ammunition (SMCA).

1.1.1.2. Cryptologic items under the cognizance of the National Security Agency (NSA).

1.1.1.3. Nuclear items under the cognizance of the Defense Special Weapons Agency (DSWA).

1.1.2. The Joint Service Regulation prepared by the NIS addressed Interchangeable and Substitutable issues for nonconsumable items. Many hindering factors to the implementation of these concepts within DoD led to the establishment of the Interchangeable and Substitutable Item Subgroup (ISIS) to develop detailed requirements for the design and implementation of a DoD I&S system applicable to both consumable and nonconsumable material.

1.2. Purpose. This publication provides policy for the execution of the DoD I&S Program. Authorized procedures for the DoD I&S Program are detailed in DoD 4100.39-M, **Federal Logistics Information System (FLIS) Procedures Manual**. This publication contains policy and uniform guidance governing.

1.2.1. Identification of families of National Stock Numbered (NSN) I&S items.

1.2.2. Criteria for determining the master item of each family and its related items.

1.2.3. Criteria to be used in the determination and assignment of a single wholesale manager for each family of I&S items.

1.2.4. Criteria for the operation of the I&S system.

1.2.5. Criteria for inclusion of I&S information in logistics decision-making processes.

1.3. Objectives .

1.3.1. Eliminate unnecessary duplication in the wholesale inventory management of I&S items by.

1.3.1.1. Identifying DoD families of I&S items for subsequent determination of single wholesale management assignments.

1.3.1.2. Providing a standard method of inter-Service/Agency (S/A) I&S communications through the FLIS.

1.3.1.3. Precluding future inventory management duplication on multiused I&S items.

1.3.1.4. Using DoD standard systems and procedures to the maximum extent possible.

1.3.1.5. Incorporating, insofar as practical, automated data processing techniques in support of this program.

1.3.1.6. Providing guidance to promote resolution of S/A differences involving I&S family structures, master item designations, and single wholesale management assignments.

1.3.2. Promote uniform application of I&S information in logistics decision-making processes.

1.4. Scope.

1.4.1. This publication provides the necessary guidance for identifying a single wholesale manager for each I&S family of items, whether consumable or nonconsumable, except for those exclusions addressed in the following paragraph.

1.4.2. Items under the management of SMCA,NSA and DSWA are excluded from the purview of this publication. These agencies will promulgate procedures as necessary to eliminate/preclude duplication associated with multiused I&S items under their respective cognizance.

1.5. Responsibilities.

1.5.1. The DoD I&S Program Manager.

1.5.1.1. Serves as the DoD functional manager and administrator for functional requirements and policy decisions pertaining to the I&S Program.

1.5.1.2. Serves as the DoD focal point for the I&S Program and is resident within Headquarters Defense Logistics Agency (DLA).

1.5.1.3. Convenes and chairs the joint S/A focal point group meetings.

1.5.1.4. Presents reports to joint S/A meetings, Deputy Assistant Secretary of DLA and Materiel Management and Headquarters DLA staff elements.

1.5.2. Each participating S/A.

1.5.2.1. Provides an I&S Focal Point.

1.5.2.2. Complies with the DoD I&S Program policy and procedures.

1.5.3. Each S/A I&S Focal Point.

1.5.3.1. Represents their respective S/A at inter-S/A I&S focal point group meetings.

1.5.3.2. Monitors S/A compliance with the DoD I&S Program.

1.5.3.3. Ensures all necessary actions are taken to accomplish the objectives of this program.

1.5.3.4. Develops internal instructions and training programs as may be required.

1.5.3.5. Revises internal S/A procedures, as applicable, for execution of the DoD I&S Program.

1.5.3.6. Represents their respective S/A on all issues pertinent to the DoD I&S Program.

1.5.3.7. Participates in all I&S related conferences, as may be required.

1.5.3.8. Coordinates and assists in the execution of Inter-S/A I&S Program and system requirements and interfaces.

1.5.4. The I&S Focal Point Group.

1.5.4.1. Oversees the execution of the I&S Program.

1.5.4.2. Establishes inter-S/A policies and procedures for eliminating unnecessary duplication in the wholesale materiel management of I&S items.

1.5.4.3. Reports progress to the Joint Logistics Chiefs (JLC).

1.5.4.4. Develops necessary FLIS system change requests to accommodate new policy, stream-lined procedures, and/or to correct problems identified.

1.5.4.5. Resolves problems and issues identified with the current program.

1.5.5. The Defense Logistics Services Center (DLSC).

1.5.5.1. Represents DLSC at the I&S focal point group meetings.

1.5.5.2. Attends and participates in meetings having impact upon the I&S Program.

1.5.5.3. Advises and presents to the DoD I&S Program functional manager problems/resolutions associated with system changes to accommodate identified FLIS changes.

1.5.5.4. Updates the DoD 4100.39-M to reflect changes to the I&S Program.

1.5.5.5. Develops training material for the I&S Program.

1.5.5.6. Implements I&S-related System Change Requests.

1.5.5.7. Administers the I&S Program per DoD 4100.39-M.

1.6. Abbreviations. Abbreviations used in this manual are alphabetically listed and identified in clear text in Attachment 1.

1.7. Explanation of Terms. Terms appearing in this instruction are used per definitions contained in Attachment 2.

1.8. Maintenance of Publication.

1.8.1. Recommended changes to this publication may be submitted by S/A activities as the need arises. All recommendations for additions, deletions, and corrections, including inquiries or corre-spondence regarding implementation of the procedures and functional processes stated herein or in cited directives, will be processed through the following points of contact for referral to subsequent joint S/A staffing.

Table 1.1. POCs.

US ARMY	US Army Materiel Command ATTN. AMCLG-M 5001 Eisenhower Avenue Alexandria VA 22333-0001
US NAVY	Naval Supply Systems Cmmand/SUP 4121 5450 Carlisle Pike PO Box 2050 Mechanicsburg, PA 17055-0791
US AIR FORCE	HQ Air Force Materiel Command LGIM Wright-Patterson AFB OH 45433
US MARINE CORPS	Commandant of the Marine Corps (LPP-2) Headquarters US Marine Corps 2 Navy Annex Washington DC 20380-1775
DEFENSE LOGISTICS AGENCY	HQ Defense Logistics Agency/ MMSLP 8725 John J. Kingman Rd Ste 2533 Ft Belvoir VA 22060-6221

1.8.2. Recommendations or comments will be identified to specific pages, paragraphs, and lines in the text. The proposed revised text should be pro- vided with sufficient rationale to substantiate the recommended changes.

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Chapter 2

DOD I&S PROGRAM

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2.1. General. The DoD I&S Program portrays those technical decisions of the managing and/or using S/A which involve I&S relationships between items of supply. The I&S Program maintains the integrity of I&S data by ensuring that I&S items are managed only in a family context and that items in an I&S family are consistently managed by a single wholesale manager. Procedures for the I&S Program are contained in DoD 4100.39-M.

2.2. Principles.

2.2.1. The I&S Program observes the following principles.

2.2.2. Each I&S family will have a master item designated which is suitable for use as a substitute by all users of any item in the family.

    2.2.2.1. Single wholesale management assignment on master items will be based largely upon precedents for such integrated material management assignments.

    2.2.2.2. Master items which are consistently managed as consumables will be managed by the Integrated Material Manager (IMM) designated according to DoD 4140.26-M, *Defense Integrated Materiel Management Manual for Consumable Items*.

    2.2.2.3. Master items which are consistently managed as nonconsumables will be managed by the single wholesale manager assigned according to Joint Service Regulation AMC-R-700-99, NAV-SUPINST 4790.7, AFMCR 400-21, MCO P4410.22, *Wholesale Inventory Management and Logistics Support of Multiservice Used Nonconsumable* Items.

    2.2.2.4. Master items which are inconsistently managed will normally be assigned to the service which manages the item as a nonconsumable.

2.2.3. Single wholesale management assignments will be consistent within an I&S family.

    2.2.3.1. When a master item has been assigned to a single wholesale manager, that S/A will also be assigned integrated material management responsibilities for the remaining items in the family. If appropriate and according to item management criteria of DoD 4140.26-M, Logistics Reassignment (LR) action will be initiated by the manager of the master NSN in order to align family management assignments.

    2.2.3.2. The assigned single wholesale manager will perform wholesale support responsibilities for all related items in the family irrespective of its retail user interest, or lack thereof, on any related item within the family.

    2.2.3.3. In order to promote consistent wholesale management assignments within a family, all members of the family will be assigned or reidentified through managing and using S/A collaboration to the same Federal Supply Class (FSC). Where practical, the FSC of the master item will prevail.

2.2.4. Wholesale management performed by the family wholesale manager will be according to the I&S coding assigned by each respective S/A. The single wholesale manager will assure equal treatment to all customers without regard to S/A affiliations.

2.2.5. Material management functions not assigned to the single wholesale manager will remain the responsibility of the using S/A.

2.3. Family Structure.

2.3.1. When two or more NSNs are determined to have I&S relationships an I&S family will be established subject to the following concepts and constraints.

2.3.2. An I&S family is a group of items which possesses physical and functional characteristics that provide comparable performance to satisfy given requirements under given conditions. Further, an I&S family contains the full range of items identified by the managing or using S/A to be interchangeable or substitutable with or for each other and for which a common interchangeable/substitutable master item exists.

2.3.3. An I&S family must have a master item which is suitable for use in lieu of any other item within the I&S family and agreed to by all using S/As.

2.3.4. An I&S family may contain one and only one generic NSN and that NSN must be the master item.

2.3.5. Each item in an I&S family must reflect retail interest by either the managing or one or more using S/As.

2.3.6. Neither the PICA S/A nor any individual using S/A need have retail interest in all items in the family.

2.3.7. Any S/A which has retail interest in any related item in the family must have, or establish, retail interest in the master item as well.

2.3.8. An I&S family is limited to 50 NSNs.

2.3.9. An I&S family group is that range of items within an I&S family which is assigned to an individual S/A for management or in which a using S/A has retail interest.

2.3.9.1. Each S/A must have as the master item of its I&S family group the master item of the family.

2.3.9.2. The managing S/A must reflect all items in the family in its family group.

2.3.9.3. A managing or using S/A may have retail interest in the family master item only, unless the master item is a generic NSN. When the family master item is a generic NSN, each managing or using S/A must establish retail interest in one or more of the related generic items of supply.

2.3.10. An I&S family subgroup is that range of items within a family group which are interchangeable with each other. Items which have no interchangeable relationship with any other item are the sole member of their subgroups. Items which are not interchangeable are assigned different subgroup code values.

2.3.10.1. When a generic I&S relationship exists in an I&S family, the generic NSN will always be the master item. There can only be one generic NSN for each I&S family. Each managing or

using S/A of the I&S family must have or establish requirements for the generic master NSN and at least one related item in the generic subgroup.

2.3.10.2. Within a family group, items which are interchangeable will be assigned to the same subgroup; items which are substitutable will be assigned to different subgroups.

2.3.10.3. Subgroups will be limited to a maximum of 26 NSNs.

2.4. Data Base Maintenance.

2.4.1. Family structures and I&S coding assignments will conform to the provisions of this instruction and the FLIS Procedures Manual, DoD 4100.39-M, Volume 6, Chapter 6.

2.4.2. The wholesale manager of the family is the sole activity authorized to revise the family structure.

2.4.3. The wholesale manager and each using S/A will be responsible for revisions to its respective I&S coding assignments.

2.4.4. Using S/A will be notified through FLIS file maintenance procedures of revisions to the family structure and revisions to the I&S coding assignments of the wholesale manager when such revisions affect family members on which the S/A has a MOE Rule recorded.

2.4.5. The wholesale manager will be provided through FLIS file maintenance procedures with the I&S coding assignments of each using S/A and will be notified of revisions to such coding assignments submitted by the S/A.

2.4.6. Processing of revisions to family structures and revisions to I&S coding assignments will conform to appropriate effective-date criteria in order to preclude inter S/A data conflicts within I&S families.

2.4.7. Authorized activities will be able to interrogate the FLIS for I&S data per the procedures stated in DoD 4100.39-M.

2.4.8. The assigned manager of a family will maintain visibility of the I&S coding assignments of all S/A users of the family within its own data base in order to ensure that user I&S assignments are considered in logistics decision making processes.

2.4.9. Using S/As will maintain visibility of their own I&S determinations on a basis which is compatible with FLIS processing requirements and the procedures herein.

2.5. I&S Coding.

2.5.1. I&S coding will be assigned or specified by each managing or using S/A for items within its respective I&S family group to document S/A technical determinations on I&S relationships per DoD 4100.39-M.

Chapter 3

LOGISTICS OPERATIONS

3.1. General.

3.1.1. This chapter contains policy and guidance for making logistics determinations on items in or proposed for inclusion in I&S families. This guidance governs the establishment, maintenance, and use of I&S families.

3.2. Objectives.

3.2.1. Maintain consistent wholesale management assignments within I&S families.

3.2.2. Optimum use of I&S materiel assets to satisfy customer requirements and S/A programs/ projects.

3.2.3. Uniform application of I&S information in logistics decision-making processes.

3.2.4. Progressive attrition of related item assets from S/A inventories.

3.2.5. Deletion/cancellation of related NSNs from active DoD inventory records as pertinent lines of application are deleted or demand activity ceases.

3.3. Collaboration.

3.3.1. All I&S family collaboration actions will be coordinated using JLC Form 47, **DoD I&S Family Collaboration Request**, completed according to Attachment 3 of this instruction.

3.3.2. Concurrence on I&S family structures obtained during collaboration will contain sufficient justification to establish the proposed family structure in the FLIS. Concurring S/A will subsequently assign their individual I&S data consistent with collaboration agreements.

3.3.3. Nonconcurrence on I&S family structures expressed during the collaboration process will be based on technical determinations that propose I&S relationships. Nonconcurrences must be justified in all cases.

3.3.4. Collaboration is required when.

3.3.4.1. Managing activities will collaborate with using S/A on all new or revised I&S family structures prior to the entry of the I&S families in the FLIS data base, except for those relationships coordinated through the DoD Standardization Program's item reduction study process.

3.3.4.2. A managing S/A proposes to establish an I&S family, collaborate with all S/A users of the proposed master item and proposed related items.

3.3.4.3. A managing S/A proposes to delete an existing I&S family, designate a new master item for an existing family, or add a new related item to an existing family, collaborate with all S/A users of the existing and proposed family members.

3.3.4.4. A managing S/A proposes to delete a related item from an existing I&S family. However, if that related item has previously been referred to the Defense Inactive Item Program (DIIP) and all users have furnished a delete decision, no further collaboration will be required.

3.3.4.5. A using S/A proposes to revise an I&S family structure. Collaborate with the manager of the existing family; or, if a new I&S family is proposed, collaborate with the manager of the proposed master item, who will then initiate further collaboration action with all other using S/As.

3.3.5. Collaboration is not required when.

3.3.5.1. A managing or using S/A revises their I&S coding (i.e., OOU codes, JTCs and/or phrase codes) in an existing family without revising the structure of the family.

3.3.5.2. A using S/A adds I&S data to an item currently in an I&S family, but not in its respective S/A family group.

3.3.5.3. A using S/A deletes its I&S data on an item in an I&S family in conjunction with withdrawal of interest on the item, where other registered S/A continue retail interest in the item.

3.3.6. Post Collaboration.

3.3.6.1. When collaboration results in concurrence with a new or revised I&S family structure, the following actions will be taken.

3.3.6.1.1. The manager of the new or revised family is responsible for initiating required LR actions, registering all users of the new or revised master item, registration on related items, and submission of I&S data on the new revised family.

3.3.6.1.2. The manager's I&S data assignments will be provided to using S/A per the FLIS procedures. The using S/A, upon receipt of the notification of the recording of the manager's I&S in FLIS, will submit their respective S/A I&S coding assignments for FLIS processing.

3.3.6.2. When collaboration results in nonconcurrence with a new or revised I&S family structure, the following actions will be taken.

3.3.6.2.1. The items involved will continue to be managed on the current basis. Items not approved for inclusion in the family will continue to be managed external to the proposed I&S family arrangement.

3.3.6.2.2. A managing or using S/A registered on items not commonly approved for inclusion in the family may at its option, assign non I&S phrase codes to such items.

3.3.6.2.3. When exclusion of an item from an I&S family will cause inconsistent wholesale management assignments between/among items which have a practical I&S relationship in at least one service, a using service may request LR on the established I&S family to eliminate duplication of wholesale inventory management. The wholesale manager of the family will evaluate such requests and initiate what LR actions are necessary to eliminate the management inconsistencies.

3.3.6.3. S/A disagreements may be elevated through S/A channels in an effort to achieve resolution of differences.

3.4. Wholesale Manager Assignments.

3.4.1. Policy.

3.4.1.1. Wholesale management and S/A sources of supply (SOS) must be consistent within an I&S family.

3.4.1.2. Management responsibilities for an I&S family will be logistically reassigned between S/As when necessary to maintain consistent wholesale management within families or when such action will eliminate duplication of wholesale inventory management.

3.4.2. Procedures.

3.4.2.1. When an item in the DoD inventory is proposed as an intended related item, the proposing S/A will collaborate according to collaboration criteria in paragraph 3.3. In such cases.

3.4.2.1.1. If all S/A users of the proposed related item and the existing family concur with the proposed family structure, the new related item will be processed for assignment to the present wholesale manager of the existing family irrespective of managing S/A retail interest in the item.

3.4.2.1.2. If one or more S/A users of the proposed related item or the existing bachelor item or family indicate nonconcurrence with the proposed family structure, new I&S relationship will not be established. A using S/A with a practical I&S relationship may assign a non-I&S phrase code to the excluded item.

3.4.2.2. When an item is proposed as a replacement for an existing bachelor item or an item in an existing I&S family, the introducing or proposing S/A will collaborate according to collaboration criteria in paragraph 3.3. In such cases.

3.4.2.2.1. If all S/A users of the proposed master item and the existing family concur with the proposed family structure, the new master item will be assigned as follows.

3.4.2.2.1.1. If the existing bachelor item or family is DLA-managed, the new master item will be assigned to the current DLA ICP unless the item qualifies for service retention of management responsibilities. If service retention of the new master item is warranted, the introducing or proposing service will be assigned as the wholesale manager of the item and the remaining items in the restructured family will be logistically reassigned to that service according to DoD 4140.26-M.

3.4.2.2.1.2. If the existing bachelor item or family is Service-managed, the new master item will be assigned to the current service ICP unless the item qualified for assignment of an IMC which specifies DLA management. If DLA management of master item is warranted, the DLA ICP having FSC responsibility will be assigned as the wholesale manager of the item and the related items in new or restructured family will be logistically reassigned to that DLA ICP according to DoD 4140.26-M.

3.4.2.2.1.3. If the existing bachelor item or family is Lead Service Primary Inventory Control Activity (LS PICA) managed and the Nonconsumable Item Materiel Support Code (NIMSC) is equal to 1, 2, 3, 4, 7, 8 or 9, the new master item will be assigned to the current PICA. The Secondary Inventory Control Activity (SICA) will specify to the PICA the new master item SICA NIMSCs which are compatible with those assigned to the remaining items in the restructured family. If the new master item reflects a Depot Source Of Repair (DSOR) decision which differs from the DSOR decision on the remaining items in the restructured family, the PICA will document the matter with its service's Maintenance Interservice Support Management Office (MISMO) representative to promote a consistent DSOR decision for the family. If the NIMSC is 5 or 6, either the PICA or the SICA or both will document the matter with the respective service's MISMO representa-

tive. If the resultant DSOR decision designated PICA service as the depot maintenance service for the family, the restructured family may be logistically reassigned to that service.

3.4.2.2.2. If one or more S/A users of the proposed master item, existing bachelor item or family indicated nonconcurrence with the proposed family structure, new I&S relationship will not be established. A using service with service unique I&S relationship may assign non I&S phrase codes to the excluded item, the existing bachelor item or master item. These will be processed as follows.

3.4.2.2.2.1. If the existing bachelor item or family is DLA-managed, the excluded item will be assigned to that DLA ICP unless the item qualifies for service retention of management responsibilities.

3.4.2.2.2.2. If the existing bachelor item or family is service managed, the excluded item will be assigned to the Service ICP only if that service has retail interest in the excluded item. If the Service ICP has no retail interest, the introducing or proposing service will be assigned as the wholesale manager of the item.

3.4.2.2.2.3. If the existing bachelor item or family is LS PICA managed with NIMSC 1, 2, 3, 4, 7, 8 or 9, the excluded item will be assigned to the PICA only if that service has retail interest in the item. If the PICA has retail interest in the excluded item, the PICA will assign SICA NIMSCs determined by the SICAs to be consistent with SICA support requirements for both the excluded item and the established family. Assignment of NIMSC 5 or 6 must be mutually agreed to by the PICA and SICA. If the PICA has no retail interest in the excluded item, the introducing or proposing service will be assigned as the wholesale manager. No LR action on the established family will be requested if assigned NIMSC is other than 5 or 6.

3.5. Provisioning.

3.5.1. Policy.

3.5.1.1. Provisioning of new systems and equipment, as well as provisioning of systems and equipment currently in the DoD inventory which are being adopted for service use, will be the responsibility of the requiring service.

3.5.1.2. Provisioning screening processes will provide the provisioning service with visibility of existing and pending I&S relationships.

3.5.1.3. Initial provisioning requirements will be satisfied to reduce new DoD investment in materiel inventories by applying available assets of I&S items to emergent provisioning requirements on a technical/engineering basis.

3.5.2. Procedures.

3.5.2.1. A service receiving responses to provisioning screening requests will review data on existing or pending I&S relationships and will determine which items in the existing or pending I&S family are applicable to the system or equipment being provisioned.

3.5.2.1.1. Full consideration will be given to the potential use of related items in the family, as well as the master item.

3.5.2.1.2. When it is determined that related items as well as the master item will satisfy anticipated provisioning requirements on a technical/engineer-ing basis, the provisioning ser-vice will make preliminary determinations of the I&S relatioships/I&S coding assignments which will be relevant to subsequent adoption of the items.

3.5.2.2. When a service projects provisioning requirements on an item which will replace an existing bachelor item or family, or will necessitate restructuring of a family to establish appropri-ate I&S relationships, the provisioning service will collaborate with the registered users according to the criteria in paragraph 3.3.

3.6. Item Adoption.

3.6.1. Policy.

3.6.1.1. When a using S/A is registered on a related item in an I&S family, that S/A will be regis-tered concurrently on the master item if master item registration is not recorded.

3.6.2. Procedures.

3.6.2.1. S/A requesting adoption action will submit separate documentation on each family mem-ber being adopted.

3.6.2.2. When submitting a user registration action on a related item, the managing S/A will sub-mit concurrent user registration on the master item as well if master item registration is not recorded for the using S/A. The managing S/A response to the adoption action request will advise the using S/A of the concurrent registration action.

3.6.2.3. Initial and replenishment support quantities projected by applicable transaction will be reflected on the least preferred acceptable related item to promote maximum utilization of avail-able assets. The managing S/A will record projections of initial or replenishment support quanti-ties against the items on which the projections were made pending user assignment of I&S data to the items.

3.6.2.4. S/A adopting a nonconsumable item in a LS PICA managed family will submit a separate JLC Form 17, **Nonconsumable Item Materiel Support Request (NIMSR)**, on each family member being adopted.

3.6.2.4.1. When NIMSRs are submitted on more than one item in an I&S family, the related NSN will be listed in NSN (Suitable Subs) in block 9, JLC Form 17, and if more space is required continue to list in remarks block.

3.6.2.4.2. NIMSR submission on multiple items in an I&S family will request the same level of support (that is, SICA NIMSC assignment) in block 4, JLC Form 17.

3.6.2.5. An Integrated Material Manager (IMM) for consumable items, upon receipt of a cus-tomer requisition from a nonregistered S/A, will submit user registration actions when automatic registration criteria are met.

3.6.2.5.1. Notification provided to a requisitioning S/A incident to processing of a requisition on a nonregistered item will identify the requisitioned item. If the item is a related item in an I&S family and the requisitioning S/A is not registered on the master item, the notification will also identify the master item.

3.6.2.5.2. A using S/A need not submit a Supply Support Request (SSR) if automatic registration has occurred, the requisition was for a related item and the using service was previously registered on the master item.

3.6.2.5.3. If the requisition was for the master item or if concurrent automatic registration has occurred, the using S/A will submit an SSR for the master item and for the related item, as appropriate.

3.6.2.5.4. If requisitioning S/A specifications preclude automatic registration, an SSR will be submitted for the master item and/or the related item, as appropriate, in order to gain registration.

3.6.2.6. Upon receipt of a customer requisition for a nonconsumable item from a nonregistered service, the LS PICA will not automatically register the requisitioning service.

3.6.2.6.1. Irrespective of the supply action taken on the requisition, the PICA will advise the customer to submit requisitions using its own service SICA.

3.6.2.6.2. The PICA will notify the requisitioner of the nonregistered item. If the item is a related item in an I&S family and the requisitioning service is not registered on the master item, the notification will also identify the master item.

3.6.2.6.3. In response to PICA notification of a requisition for a nonregistered nonconsumable item, the using service will submit a NIMSR for the master item or the related item, if registration is desired.

3.6.2.7. When an item other than the master is requisitioned and user registration is to be accomplished on that item and the master, the managing S/A, at that time, must review the relationship which had previously been established without the requisitioning S/A collaboration.

3.7. Cataloging.

3.7.1. Policy.

3.7.1.1. The wholesale manager of the family will be the single submitter/cataloger for all items in the family. Cataloging actions will be prepared and submitted according to the procedures in DoD 4100.39-M.

3.7.1.1.1. Managing S/A will be responsible for collaboration of cataloging actions, including revisions to family structures, and for resolving collaboration conflicts prior to submission of cataloging revisions to FLIS.

3.7.1.1.2. Using S/A will be responsible for assigning and maintaining S/A Catalog Management Data (CMD), including I&S data.

3.7.1.1.3. I&S data transactions will be subject to appropriate effective date processing criteria.

3.7.1.2. Managing S/A will be registered on all items in their respective I&S families, with consistent manager MOE rules assigned. Using S/A will be registered only on those items in I&S families for which they have retail interest but must be registered on the master item if registered on any related items.

3.7.1.2.1. Managing and using S/A will assign I&S data to those I&S items in their respective I&S groups on which they have registration.

3.7.1.2.2. Service IMMs for consumable items and LS PICAs for nonconsumable items will assign distinctive I&S data to those I&S items in which they have no retail interest.

3.7.1.2.3. I&S data will conform to the specifications in DoD 4100.39-M.

3.7.1.3. Managing and using S/A will assign CMD which reflects consistent SOS within I&S family groups.

3.7.1.4. Managing S/A will maintain visibility of the I&S data assignments of all S/A users within their respective data bases. Using S/A will maintain visibility of their own I&S determinations within their respective data bases.

3.7.1.5. All services if possible, will associate each item in I&S families with appropriate end item or next higher assembly information to facilitate the deletion of related items from I&S families as last lines of application are deleted. Such application information will be maintained in the respective service data bases.

3.7.2. Procedures.

3.7.2.1. A managing S/A will establish an I&S family by assigning pertinent I&S data to items collaborated according to FLIS procedures.

3.7.2.1.1. A managing S/A must ensure that all users of the related items are registered on the master item of the family. User registration may be accomplished concurrent with manager assignment of I&S data.

3.7.2.1.2. A managing S/A will assign Order Of Use (OOU) codes to all items in the family according to the paragraph 2.5 of this instruction. Service IMM for consumables or LS PICA will assign OOU code value ZZZ to those items in which it has no retail interest, and OOU code value XXX to the master item if it is the sole member of the family in which the managing service has retail interest.

3.7.2.1.3. A managing S/A will assign Jump To Code (JTC) values as required to identify items which, based upon manager technical determinations/applications, have no I&S relationship with each other, but do have a common substitutable item. JTCs will be assigned according to paragraph 2.5 of this instruction.

3.7.2.1.4. A managing S/A may develop I&S phrase codes based upon knowledgeable engineering decisions which are translated into manager assigned OOU code values. I&S phrase codes will be assigned/generated according to DoD 4100.39-M.

3.7.2.1.5. A managing S/A may concurrently assign I&S and non-I&S cataloging data, subject to FLIS edit/validation criteria.

3.7.2.2. DLSC will provide manager assigned I&S data to each using S/A as a recommended I&S alignment of the family.

3.7.2.2.1. The data provided to each using S/A will be tailored so as to provide recommended I&S coding only for those items on which the S/A has I&S registration. No notification will be provided to a using S/A which has registration only on the master item of the family.

3.7.2.2.2. DLSC will monitor using S/A response to notifications and will provide follow on notifications of delinquent responses according to existing FLIS procedures.

3.7.2.2.3. Each using S/A will respond to FLIS provided notification by submitting its own S/A I&S data on items having respective S/A registration as applicable. A using S/A may assign OOU code values, JTC values or I&S phrase codes or may have such coding automatically assigned by Defense Logistic Service Center according to S/A specifications for FLIS assignment of I&S data. All I&S data will be assigned in accordance with the paragraph 2.5.

3.7.2.2.4. DLSC will validate I&S data transactions and related data and provide notification of valid I&S data according to procedures contained in DoD 4100.39-M.

3.7.2.2.5. Each managing or using S/A will maintain approved l&S data within its respective data base.

3.7.2.2.6. Each managing/using service will associate each I&S item with application data in its respective data base to promote deletion of obsolete items from the respective family group and ultimately, the family.

3.8. Pricing.

3.8.1. Policy.

3.8.1.1. The PICA will establish and maintain the unit prices (standard prices and reduced standard prices) on all items within I&S families being managed.

3.8.1.2. Standard prices for master items of I&S families will be based on current market or production costs, plus applicable surcharges.

3.8.2. Procedures.

3.8.2.1. A managing S/A will establish and maintain standard prices for items in I&S families. Standard prices will be based on current acquisition costs plus authorized surcharges, and will be subject to revision at intervals specified for standard price reviews.

3.8.2.2. When materiel issues are made which require reimbursement, a managing S/A will submit billing transactions based on the standard price of the item issued. When issues are made against a family member which has a different standard price from the item originally requisitioned, notification of the financial adjustment will be furnished to all activities concerned.

3.8.2.3. A using S/A will maintain standard price data on I&S items in its CMD and its own data base according to the following criteria.

3.8.2.3.1. On consumable IMM managed items, the standard price will be assigned by the manager not withstanding using S/A OOU code or subgroup content differences with that of the managing S/A.

3.8.2.3.2. On LS PICA managed items supported on a Phase I (NIMSC 1, 2, 3, 4, 7, 8 or 9) basis, the standard price will be assigned by the manager not withstanding SICA I&S coding, unless SICA procurement costs incurred on Military Interdepartmental Purchase Request (MIPR) substantially differ from the standard price or SICA interservice financial management technique permits an additional interservice surcharge.

3.8.2.3.2.1. When SICA procurement costs (MIPR/Direct) appear to require a different standard price (standard or reduced standard) the SICA will submit a recommended price change. The PICA will review and either disapprove or establish a new standard price.

3.8.2.3.2.2. When interservice surcharges are permitted, they will be applied consistently to the manager assigned standard price on every item in the SICA service family group.

3.8.2.3.3. For LS PICA managed items supported on a Phase II (NIMSC 5 or 6) basis, the standard price will be assigned by the manager. When surcharges are permitted, they will be applied consistently to the manager-assigned standard price on every item in the I&S family.

3.8.2.3.4. Standard prices and changes there to will be promulgated according to DoD 4100.39-M.

3.9. Logistics Reassignments.

3.9.1. Policy.

3.9.1.1. LR will be made as necessary to achieve consistent wholesale management assignments within I&S families.

3.9.1.2. According to existing procedures, LR actions on I&S items will be initiated by the gaining inventory manager.

3.9.1.3. When wholesale management responsibilities for I&S families are transferred between S/A, LR actions on all members of the family will be subject to processing on the same Effective Transfer Date (ETD).

3.9.1.4. With the exception of Phase I nonconsumable items (NIMSC 1, 2, 3, 4, 8 & 9), the losing S/A will maintain retail support capabilities while permitting the gaining S/A to assume wholesale support responsibilities without disruption to customer support. Asset transfers/decapitalization will be made on ETD.

3.9.2. Procedures.

3.9.2.1. The procedures in DoD 4140.26-M will be applied, except as modified herein to accommodate the special circumstances which pertain to I&S families.

3.9.2.2. The ETD for LR actions will be compatible with the effective date of all related actions required.

3.9.2.2.1. A new family manager must be registered on all items in the family on or before the ETD.

3.9.2.2.2. S/A SOS changes and I&S data changes must be effective on the ETD.

3.9.2.3. During the pre-ETD period, the following procedures will apply.

3.9.2.3.1. For consumable families, the Losing Inventory Manager (LIM) will provide the Gaining Inventor Manager (GIM) with required material management information on each item in the I&S family on which the LIM has registration.

3.9.2.3.2. For nonconsumable families to be supported on Phase II basis, the LIM will provide the GIM with Requirements Data Exchange Listing (RDEL) and asset status information on each item in the I&S family on which the LIM has registration.

3.10. Item Standardization.

3.10.1. Policy.

3.10.1.1. Standardization studies involving items in I&S families will consider, at a minimum, all the items in those families.

3.10.1.2. Standardization decisions can supersede I&S data assignments of items within family structures. However, I&S data assignments will not contradict standardization coding assignments.

3.10.1.3. Managing S/A will be responsible for restructuring I&S families to reflect standardization decisions for consumable items. For nonconumable items, the LS PICA will collaborate with all registered users via JLC Form 47.

3.10.1.4. A managing S/A will not be permitted to assign I&S data which designates a nonstandard item as the master item.

3.10.2. Procedures.

3.10.2.1. A managing S/A will provide to using S/A all relevant information in its data base in order to facilitate standardization studies. Those studies involving items in I&S families will consider all the items in those families and, if time and item limitation constraints permit, similar or equivalent items outside the family.

3.10.2.2. Based on standardization study recommendations and decisions for consumable items, Item Standardization Code (ISC) assignments will be made which may supersede current I&S data assignments. In such cases, the managing S/A will be responsible for restructuring/realigning the family to reflect the updated standardization decision.

3.11. Configuration Management.

3.11.1. Policy.

3.11.1.1. The managing service will be the coordinating authority for configuration changes affecting I&S families under its cognizance. For DLA-managed I&S families, proposed I&S family change will be proposed to the managing DLA center for coordination all recorded users.

3.11.1.2. The managing service will ensure that Engineering Change Proposals (ECP) Request for Waivers (RFW) and Request for Deviations (RFD) as defined in MIL-STD-973 are processed for concurrent review and approval/disapproval by the managing and using service. This can be accomplished through a Joint Services Configuration Control Board (JSCCB) if required.

3.11.1.3. Modified configurations of items will be established as I&S replacements for prior bachelor item or master item configurations only when concurrence of the managing and using service is obtained. If concurrence is not obtained, modified items may be assigned NSNs and may be adopted by one or more concurring service without establishment of I&S relationships. Wholesale management assignments for the modified items and the prior configurations will be processed according to paragraph 3.4 of this instruction.

3.11.1.4. When necessary to sustain support of nonconcurring service requirements for the prior configuration, the PICAs wholesale support responsibilities will be internally divided and wholesale assets reallocated on an appropriate basis.

3.11.2. Procedures.

3.11.2.1. A managing service will maintain configuration management records for I&S family items under its cognizance.

3.11.2.2. A managing service will coordinate all actions incident to approval of configuration changes affecting an I&S family under its cognizance. A using service proposing or introducing a configuration change will provide all necessary information and data as required for ECPs by MIL-STD-973 to the manager of the I&S family for further coordination.

3.11.2.3. A managing service will submit proposed configuration changes (ECP) to the organization. in each service, as indicated in the Joint Configuration Management Plan, for review and approval.

3.11.2.3.1. The managing and using service will process proposed configuration changes (ECP) according to their internal procedures or Configuration Management Plan for approval/ disapproval in order to determine a service position with respect to the proposal.

3.11.2.3.2. Each using service will provide its respective position to the managing service according to the Joint Configuration Management Plan for further action.

3.11.2.3.3. If common agreement cannot be reached with respect to a proposed configuration change (ECP), the managing service will convene a JSCCB in accordance with the Joint CM Plan to resolve differences with respect to the ECP.

3.11.2.3.4. Procuring activities should be advised of anticipated ECP disagreements to allow for them to make sufficient adjustments to acquisition lead-time to compensate for JSCCB actions.

3.11.2.4. When the managing service and each using service are in agreement with respect to a proposed modification, the manager will initiate action, as required, to establish the modified item in the I&S family according to the provisions of paragraphs 3.3 and 3.7. The managing service will be responsible for acquisition of required modification kits/materiel. Funding of required kits/ materiel will be accomplished according to AFMCR 400-21/AMC-R 700-99/NAVSUPINST 4790.7 / MCO 4410.22.

3.11.2.5. When common agreement cannot be reached with respect to a proposed change, the following procedures will apply.

3.11.2.5.1. If the modified item will be other than the master item of an I&S family, the service managing the current bachelor item or family will be assigned as the manager of the modified item. Follow- on cataloging actions will be taken according to paragraph 3.7. The managing service will be responsible for acquisition of required modification kits/materiel. Funding of required kits/materiel will be apportioned between/among those services opting for the modification.

3.11.2.5.2. If the modified item is intended to be a replacement for the current bachelor item or family master, no I&S relationship with or to the modified item will be established in view of the existing nonconcurrence with respect to the modified item.

3.11.2.5.2.1. If the service managing the current bachelor item or family opts for the new item, that service will be assigned as the manager of the modified item according to the provisions of paragraph 3.4.

3.11.2.5.2.2. If the manager will continue to have retail interest in the old bachelor or family item configuration, existing manager/user relations will be maintained on those items.

3.11.2.5.2.3. If the manager will not continue to have retail interest in the old bachelor or old family item configuration, that item and all related I&S items will be reassigned to using service which will retain retail interest. In the latter case, the LR action involved will reapportion wholesale assets so as to sustain wholesale supply support on the old configuration, while recognizing the requirement of the manager of the modified item to retain assets which can be modified to support projected demands for the modified item.

3.11.2.5.2.4. If the service managing the current bachelor item or family does not opt for the new item, an opting service will be assigned as the manager of the modified item according to paragraph 3.4. The assigned manager of the modified item, based on its intent to continue or discontinue retail interest on the old bachelor or master item, may initiate LR action on existing bachelor item or family according to the provisions of paragraph 3.4.

3.12. Requirements Computation.

3.12.1. Policy.

3.12.1.1. Managing and using S/A will compute materiel requirements for items in I&S families in a manner which promotes optimum application of related item assets to requirements for the family.

3.12.1.2. Managing S/A will compute wholesale materiel requirements on a subgroup basis considering the OOU and JTC values assigned by each using S/A.

3.12.1.3. Managing S/A will roll up lesser preferred subgroup materiel requirements to the master item subgroup for determining net requirements.

3.12.2. Procedures.

3.12.2.1. A managing or using S/A will employ the computation methodologies/formulas of its respective S/A in the development of materiel requirements projections for I&S families. A managing S/A will apply its methodologies/formulae on a uniform basis to the requirements experience and projections for all using S/A.

3.12.2.2. A managing S/A will compute wholesale materiel requirements by summing demand experience and projections by subgroup, considering the manager's assigned OOU Codes and JTC. For subgroups in which manager has no retail interest, the OOU Codes and JTC of the predominant using S/A will be considered.

3.12.2.2.1. During the requirements computation process the PICA of an I&S family will consider all SICA's Orders of Use, since they may differ from the PICA's. Before finalizing a buy requirement all materiel excesses created through PICA subgroup level computations should be examined to see if they may satisfy other using services requirements. This will establish a new buy requirement to be satisfied through acquisition of the PICA/SICA agreed upon procurable I&S family master item.

3.12.2.2.2. Net materiel excesses within the I&S family will be identified by item for disposal or materiel returns processing.

3.12.2.3. A using S/A will notify the managing S/A of significant deviations in projected materiel requirements by providing such notification on the most preferred item in each applicable sub-group, in increasing order of preference within its respective family group.

3.12.2.4. On nonconsumable items supported on a Phase II (NIMSC 5 or 6) basis, annual RDECs submitted by a using S/A will be provided only for the most preferred item in each subgroup within the submitting S/A family group.

3.13. War Reserve.

3.13.1. Policy.

3.13.1.1. Managing and using S/A will compute and subsequently manage war reserve requirements for items in I&S Families in a manner which both promotes optimum application of related item assets to the overall war reserve requirements of the family and assures that mobilization requirements and planning will be facilitated.

3.13.2. Procedures.

3.13.2.1. A managing or using S/A will employ the computation methodologies / formulae of its respective S/A in the development of war reserve materiel requirements for I&S families, but will coordinate with all users for their anticipated wartime usage. This is to assure that adequate requirements will be available to all users during the initial surge caused by war.

3.14. Budgeting and Funding.

3.14.1. Policy.

3.14.1.1. Managing S/A will budget and fund for wholesale requirements for I&S items with the exception of those coded NIMSC 1, 2, 3, 4, 8 or 9.

3.14.1.1.1. Net acquisition deficiencies will be expressed on the master item of the family.

3.14.1.1.2. Net repair deficiencies will be expressed on an item basis, considering the OOU values of the managing service.

3.14.1.1.3. Inapplicable/excess assets will be identified on an item basis, considering requirements of the associated subgroup.

3.14.1.2. Managing and using S/A will budget and fund for their respective retail requirements.

3.14.1.2.1. Net acquisition deficiencies will be expressed on the master item of the family.

3.14.1.2.2. Inapplicable/excess assets will be identified on an item basis, considering requirements of the associated subgroup in the respective S/A family group.

3.14.2. Procedures.

3.14.2.1. These policies will be executed within managing and using S/A respective stratification and budget submission processes.

3.15. Requisition Processing.

3.15.1. Policy.

3.15.1.1. The provisions of this paragraph apply to consumable items and NIMSC 5 nonconsumable items. Requisition processing policy for the balance of nonconsumable items is contained in AFMCR400-21/AMC-R-700-99/NAVSUPINST 4790.7/MCO P4410.22.

3.15.1.2. Requisitions for materiel will be prepared and submitted according to Military Standard Requisitioning and Issue Procedures (MILSTRIP) and Defense Automated Addressing System (DAAS) procedures.

3.15.1.3. In order to promote use of related item assets, managing and using S/A will promulgate requisitioning procedures which encourage field activities to requisition the least preferred acceptable items within their respective S/A family group.

3.15.1.4. Managing S/A will process using S/A requisitions according to the recorded I&S data of the requisitioning service. Managing S/A will not issue to a requisitioning service materiel which is other than unconditionally acceptable without the approval or consent of the requisitioner.

3.15.1.5. In order to progressively attrite related item assets, managing and using S/A will modify their requisition processing procedures to afford original issue consideration to the least preferred items within the subgroup of the item requisitioned.

3.15.1.6. Managing S/A will modify their requisition processing procedures so as to record and maintain records of customer demand on the item requisitioned.

3.15.2. Procedures.

3.15.2.1. A managing S/A will record and maintain a history of demand on the item requisitioned and also identify that demand by requisitioning S/A.

3.15.2.2. For nonconsumables supported on a Phase II (NIMSC 5 only) basis, a referring SICA ICP will forward field activity requisitions to the PICA citing the NSN originally requisitioned. irrespective of any intervening SICA consideration of more preferred items in its family group. NIMSC 6 requisitions will go directly to the PICA from the requisitioner.

3.15.2.3. A managing S/A will process using S/A requisitions according to the I&S data recorded for the requisitioning S/A.

3.15.2.3.1. A managing S/A will afford original issue consideration to the least preferred item in the requisitioning S/A subgroup to which the item is assigned. Progressive issue consideration will be afforded according to the OOU and JTC values assigned by the requisitioning S/A.

3.15.2.3.2. Generic items will be afforded issue consideration in random sequence but must comply with established requisitioning S/A OOU/JTC codes.

3.15.2.3.3. When requisitioner restrictive MILSTRIP advice coding (for example, Advice code 2B) precludes issue consideration of other items in the family and the requisition is for an item other than the master item or a generic item, the managing S/A will reject the requisition if the requested item is neither available for issue nor procurable.

3.15.2.3.4. When family assets, including the master item, are not available for issue, wholesale backorders will be established against the original item requisitioned in order to obtain full issue capability in subsequent backorder release processing.

3.15.2.3.5. Appropriate MILSTRIP status notification will be provided according to assigned Media and Status Codes and/or Distribution Codes when requisition processing results in an issue or a backorder against an item other than the item originally requisitioned.

3.16. Priority Application of Assets.

3.16.1. Policy.

3.16.1.1. A managing S/A will satisfy requisitions for I&S items from available wholesale stocks without regard to the S/A affiliation of the requisitioning activity.

3.16.1.2. A managing S/A will establish appropriate control levelsand quantitative issue restrictions within I&S families.

3.16.1.3. A managing S/A will apply maximum release quantity or other quantitative validations on an equal basis for all using S/A.

3.16.2. Procedures.

3.16.2.1. A managing S/A will process the requisitions of all S/A according to Uniform Materiel Movement and Issue Priority System (UMMIPS) Issue Priority Designators (IPD).

3.16.2.1.1. Requisitions will be satisfied in the sequence specified by MILSTRIP.

3.16.2.1.2. A managing service will consider the same depth of wholesale assets for equivalent requisitions irrespective of requisitioning S/A.

3.16.2.2. A managing S/A will compute and apply maximum release quantities or other quantitative validations, such as allowance checks, on an equal basis for all customers.

3.16.2.2.1. Quantitative validations will be applied so as to avoid progressive partial rejections of customer requisitions when progressively preferred items in the family are considered for issue.

3.16.2.2.2. Quantitative validation checks will be applied uniformly within a given subgroup; quantitative validation checks in different subgroups either may be applied uniformly or may be bypassed upon completion of the check on the item originally requisitioned, at the option of the managing S/A.

3.17. Critical Item Management.

3.17.1. Policy.

3.17.1.1. A managing S/A will apply their respective S/A policies for designating I&S families as critical. Using S/A recommendations to designate a family as critical will be considered.

3.17.1.2. A managing S/A may request extended asset visibility for critical I&S families from using S/A.

3.17.1.3. A managing S/A will ensure that scarce wholesale assets of critical families are centrally controlled and are equitably apportioned among all using S/A.

3.17.2. Procedures.

3.17.2.1. A managing S/A may designate a family as critical when family assets are in short supply or are expected to be in short supply for an extended period. The designation will be communicated to all using S/A.

3.17.2.2. When unable to satisfy requisitions for items in a critical family, a managing S/A will offer assets to the ICP using service for review.

> 3.17.2.2.1. Such offers may apply to items in less preferred subgroups than the item requisitioned or may apply to items which are considered as related items only by another using S/A.

> 3.17.2.2.2. In no case will issues of such items be made without the approval of the requisitioning activity.

3.17.2.3. When a managing S/A deems it advantageous to a critical supply situation, extended visibility of using S/A retail assets may be requested.

> 3.17.2.3.1. When the cited provisions are invoked, they may apply to all members of the I&S family.

> 3.17.2.3.2. In order to assess the need for transaction versus cyclic visibility of using S/A assets, a composite item grouping designator will be established for the family.

> 3.17.2.3.3. A managing S/A will restrict referrals against using S/A retail assets to other than routine requirements.

3.18. Repair Management.

3.18.1. Policy.

> 3.18.1.1. Managing services will be responsible for providing or arranging depot level repair on all assigned I&S nonconsumables to the degree specified by the NIMSC. Depot repair of I&S items peculiar to using services will be performed according to requiring service specifications.

> 3.18.1.2. Managing/using S/A will compute depot level repair requirements on an item basis and will schedule repair on an item basis, dependent upon the availability of unserviceable assets. Repair requirements may be rolled up to subgroup level for planning purposes.

> 3.18.1.3. A using service receiving nonconsumable support on phase one basis will project unserviceable returns on a Depot Maintenance Interservice Support Agreement (DMISA).

> 3.18.1.4. Managing services will provide equal depot level repair schedule support for all requirements without regard to required service.

3.18.2. Procedures.

> 3.18.2.1. Managing services will revise their respective repair scheduling procedures to comply with the above policies.

> 3.18.2.2. A using service receiving nonconsumable support on a Phase II basis will project RDEC unserviceable returns on an item basis to facilitate managing service repair workload forecasting.

3.19. Reclamation.

3.19.1. Policy.

3.19.1.1. Managing S/A will be responsible for identifying and determining reclamation requirements for assigned I&S items.

3.19.1.2. Reclamation requirements will be maintained and/or promulgated on save lists for programmed reclamation. Save lists will reflect all other acceptable I&S items which may be reclaimed as well.

3.19.1.3. When managing S/A direct disposal of excess or uneconomical reparable assets, the owning S/A may reclaim required components and/or spare parts. Reclaimed assets of I&S items will be applied against using S/A requirements according to paragraph 3.12.

3.19.1.4. Managing S/A will be responsible for directing priority removal of required I&S items from end items owned by the managing S/A or stored at reclamation facilities.

3.19.2. Procedures.

3.19.2.1. Managing and using S/A will incorporate the above policy within their respective reclamation procedures.

3.20. Materiel Returns.

3.20.1. Policy.

3.20.1.1. Excess reporting policy for nonconsumable items is contained in AFMCR 400-21/AMC-R-700-99/NAVSUPINST 4790.7 / MCO P4410.22C.

3.20.1.2. Materiel return policies will address returns of related items and I&S subgroup retention levels.

3.20.2. Procedures.

3.20.2.1. Managing and using S/A will consider I&S family relationships within their respective materiel return procedures.

3.21. Billing and Credit.

3.21.1. Policy.

3.21.1.1. For consumable items, managing S/A will prepare and submit billings according to DoD 4000.25-7M.

3.21.1.2. Credits for unserviceable returns of nonconsumable NIMSC 5 items will be 65 percent of the standard price of the item returned.

3.21.2. Procedures.

3.21.2.1. Managing and using S/A will execute the above policies within their billing and credit procedures.

3.22. Inactive Item Review.

3.22.1. Policy.

3.22.1.1. For consumable items managing and using S/A will review I&S items on an item-by-item basis for withdrawal of retail interest or deletion based on either removal of last lines

of application or on past and projected future inactivity. Inactivity will be measured according to the provisions of DoD 4140.32-M.

3.22.1.2. When a managing S/A I&S Master Item is identified for Defense Inactive Item Program (DIIP) review, all related items will also be automatically referred for review. A master item will not be referred for review under the DIIP if there is any demand on the related items. The demand on the related NSNs will ultimately be applied to the master item. Related items with assets will not be referred if there is demand on less preferred items for which the assets of the inactive related item may be issued. Related items identified as potentially inactive will be referred for DIIP review independently of the master item.

3.22.2. Procedures.

3.22.2.1. A managing or using service will withdraw retail interest on I&S items as last lines of application are removed from the item.

3.22.2.1.1. A managing service will withdraw retail interest from a related item by assigning OOU Code ZZZ/Phrase Code "U" but will continue to provide supply support to other using services.

3.22.2.1.2. A managing service will not withdraw from a master item unless transfer of management responsibilities for the family to another using service is accomplished.

3.22.2.1.3. When a using service withdraws from a related item peculiar to that service, the managing S/A will delete the item from the family

3.22.2.2. A managing or using service may withdraw retail interest on I&S items based on past and projected future inactivity. The provisions of paragraph 3.22.2.1 apply to such withdrawals as well. A managing or using S/A will not withdraw from an I&S item solely based on inactivity if a less preferred I&S item is still active.

3.22.2.3. A managing S/A may not delete an item of supply in an I&S family without the concurrence of all using services.

3.22.2.4. A managing or using S/A will revise its I&S data assignments upon withdrawal of retail interest or deletion of an item in an I&S family.

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Washington DC 20406

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Commander

JOHNNIE E. WILSON, General

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U.S. Army Materiel Command

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Acting Chief Naval Suppl

J. D. STEWART, Major General
Deputy Chief of Staff for Installation and Logistics

Attachment 1

GLOSSARY OF REFERENCES, ABBREVIATIONS, ACRONYMS, AND TERMS

References

DOD 4140.1-R, *DoD Materiel Management Regulation*

DoD 4140.32-M, *Defense Inactive Item Program*

DoD 4160.21-M, *Defense Reutilization and Marketing Manual*

DoD 4000.25-7-M, *Military Standard Billing System*

DoD 4100.39-M, *Defense Integrated Data System (DIDS) Procedures Manual*

DoD 4120.3-M, *Defense Standardization and Specification Program Policies, Procedures, and Instruction*

DoD 4120-26-M, *Defense Integrated Materiel Management Manual for Consumable Items*

AFMCR 400-21, *Wholesale Inventory Management and Logistics Support of Multiservice used Nonconsumable Items*

AMC-R 700-99, *Wholesale Inventory Management and Logistics Support of Multiservice used Nonconsumable Items*

NAVSUPINST 4790.7, *Wholesale Inventory Management and Logistics Support of Multiservice used Nonconsumable Items*

MCO P4410.22, *Wholesale Inventory Management and Logistics Support of Multiservice used Nonconsumable Items*

Abbreviations and Acronyms

AAC—Acquisition Advice Code

CMD—Catalog Management Data

DAAS—Defense Automated Addressing System

DIIP—Defense Inactive Item Program

DLA—Defense Logistics Agency

DLSC—Defense Logistics Services Center

DMISA—Depot Maintenance Interservice Support Agreement

DOD—Department of Defense

DSOR—Depot Source of Repair

DSWA—Defense Special Weapons Agency

ECP—Engineering Change Proposal

ETD—Effective Transfer Date

FLIS—Federal Logistics Information System

FSC—Federal Supply Class

GIM—Gaining Inventory Manager

ISIS—Interchangeable and Substitutable Items subgroup

I&S—Interchangeability and Substitutability

ICP—Inventory Control Point

IMC—Item Management Code

IMM—Integrated Materiel Management / Manager

IPD—Issue Priority Designator

ISC—Item Standardization Code

JLC—Joint Logistics Commanders

JSCCB—Joint Services Configuration Control Board

JTC—Jump To Code

LES—Local Engineering Specification

LIM—Losing Inventory Manager

LOA—Level of Authority

LR—Logistics Reassignment

LS—Lead Service

MILSTRIP—Military Standard Requisitioning and Issue Procedures

MIPR—Military Interdepartmental Purchase Request

MISMO—Maintenance Interservice Support Management Office

MLC—Management Level Code

MOE—Major Organization Entity

NIMSC—Nonconsumable Item Materiel Support Code

NIMSR—Nonconsumable Item Materiel Support Request

NSA—National Security Agency

NSN—National Stock Number

OOU—Order of Use

PC—Phrase Code

PICA—Primary Inventory Control Activity

QPL—Qualified Product List

RDEC—Requirement Data Exchange Card

RDEL—Requirements Data Exchange Listing

RFD—Request for Deviations

RFW—Request for Waivers

SICA—Secondary Inventory Control Activity

SMCA—Single Manager Conventional Ammunition

SMR—Source, Maintenance, Recoverability

SOS—Source of Supply

SSR—Supply Support Request

S/A—Service/Agency

UMMIPS—Uniform Materiel Movement and Issue Priority System

Terms

Bachelor Item—An item of supply which is neither interchangeable with nor substitutable for another item of supply.

Catalog Management Data (CMD)—The total range of information compiled, including requisitioning, stock, and financial management and other management control data and including various referenced relationships to other items, documents, or materiel management conditions.

Consumable Item—An item that is normally expended or used up beyond recovery in the use for which it was designed or intended.

Federal Logistics Information System (FLIS)—The comprehensive Government wide system used to catalog, stock number, maintain and disseminate logistics information for items of supply. This term represents a consolidation of what is presently known as the Federal Catalog System and the Defense Logistics Information System.

Depot Maintenance Interservice Support Agreement (DMISA)—An agreement whereby one service (the agent) accomplishes depot level maintenance work for another service (the principal).

Depot Level Reparable—An item of durable nature which, when unserviceable, normally can be economically restored to a serviceable condition through regular repair procedures. An item which, when beyond the repair capability of lower level (organization/intermediate) maintenance, is returned to the depot who possesses more extensive repair facilities; condemnation and disposal normally not authorized below depot level-Requirement determination by the ICP considers projected unserviceable returns from using activities.

Depot Source of Repair (DSOR)—The authorized activity or facility that performs, or is planned to perform, depot level repair on an item.

Family Structure—(See I&S Family Structure).

Generic Item—An item of supply which is procured under a military, federal or adopted industry specification/standard which applies equally to other items of supply. Generic items are assigned different NSNs for supply management purposes.

Generic Item Indicator Code (GIIC)—A single digit numeric code used to denote that an NSN has a

relationship with another NSN.

Generic NSN—An NSN which applies to a military, federal or adopted industry specification/standard and which is used to procure actual items of supply which meet the specification/standard. Assets are not stocked under a generic NSN.

I&S Coding Assignments—A series of codes assigned to document the I&S relationships between members of an I&S family group. The series consists of order of use codes, jump-to codes and I&S phrase codes.

I&S Family—An entity of items which possess physical and functional characteristics such as to provide comparable performance for a given requirement under given conditions. Also, the full range of items determined by the managing or using services/agencies to have unconditional interchangeable or substitutable relationships with each other and for which a common master item is a suitable substitute.

I&S Family Group—The range of items within an I&S family which is assigned to an individual service/agency for management or in which a using Service/Agency has retail interest.

I&S Family Structure—The range of items in an I&S family and with a given master item, as contrasted with the specific I&S relationships between/among the items included.

I&S Group—(See I&S Family Group).

I&S Phrase Codes—Those phrase codes which describe unconditional interchangeable or substitutable relationships by definition, restricted to Phrase codes E, F, G, J, S, U, 3, and 7.

I&S Relationship—A relationship of unconditional interchangeability or substitutability between/among items of supply.

Inconsistent Item—An item which is managed by the military service in some combination of end items depot reparable components, consumables and/or special management items.

Integrated Materiel Manager (IMM).—Any DoD activity/agency that has been assigned wholesale integrated materiel management responsibility for the DoD and participating federal agencies-Integrate materiel management responsibilities include cataloging, requirements determination, procurement, distribution, overhaul, repair and disposal of materiel. The term Integrated Materiel Manager (IMM), Inventory Control Point (ICP), and Materiel Manager are synonymous.

Interchangeable Item—An item which possesses such functional and physical characteristics as to be equivalent in performance, reliability, and maintainability, to another item of similar or identical purposes; and is capable of being exchanged for the other item without selection for fit or performance, and without alteration of the items themselves or of adjoining items, except for adjustment.

Inventory Control Point (ICP)—An organizational unit or activity within a DoD supply system that is assigned the primary responsibility for the materiel management of a group of items either for a particular Service of for the Defense Department as a whole-Materiel inventory management includes: cataloging direction, distribution management, disposal direction and, generally, rebuild direction.

Item Standardization Code (ISC)—The coding structure provided for assigning Standardization Status. Codes that identify terms as either "authorized for acquisition" or "not authorized for acquisition. "

Jump-To Code (JTC)—A three digit code used to note an exception to the normal, progressive I&S relationships which pertain within a family group. The presence and value of a jump to code identifies items which have no I&S relationship with each other, but do have a common substitutable item in the

family.

Level of Authority (LOA)—A code that identifies the LOA of a PICA or SICA. The code indicates (1) logistics materiel management, (2) level of responsibility, and (3) basis of categorization.

Major Organizational Entity (MOE) Rule—A composition of various alpha-numeric codes which, in addition to identifying the MOE, identifies the subcomponent responsible for designated materiel management functions and reflects the relationship between subcomponents of the MOE as it pertains to logistics support obtained or provided.

Maintenance Interservice Support Management Office (MISMO)—Individual offices within OPNAV, AMC, AFMC, and USMC responsible for management control and operation of the JLC's Depot Maintenance Interservice Program.

Management Level Code (MLC)—A code assigned to an item to identify the management technique being applied by the using service. code "D" indicates the item is managed by the service as an end item of equipment, code "E" as a depot reparable component; code "R' as a consumable, and code "U" special technique is applied.

Master Item—The item in an I&S family which is commonly regarded by the managing and using services/agencies as a suitable substitute for all other items in the family and as the preferred item for acquisition purposes. Within a family headed by a generic subgroup, the generic NSN is always designated as the master item.

Nonconsumable Items—Items of supply which are major end items (principal and secondary), depot reparable components, special management, or inconsistent items.

Nonconsumable Item Materiel Support Codes (NIMSC)—Codes assigned to nonconsumable items which indicate the degree of materiel support obtained by the SICA from the PICA or to identify the service or source of repair.

Nonconsumable Item Subgroup—A working group comprised of military service representatives chartered by the JPCG/DIMM to develop materiel management procedures and systems in implementing the DoD direction to eliminate duplicate wholesale inventory management of nonconsumable items.

Non-I&S Relationship—A relationship between items of supply which involves other than unconditional interchangeability or substitutability.

Order of Use (OOU) Code—A three digit code (composed of a two digit subgroup code and a one digit subgroup sequence code) which is assigned to I&S items in order to array the items in ascending order of preference.

Phrase Code—(**PC**)-A one character alphabetic or numeric code assigned to a series of phrases to denote changes or relationships between National Stock Numbers (NSN) and information type data in the field entitled phrase statement/unit of issue/conversion factor.

Preferred Item—An item of supply which has functional or physical characteristics which render it a higher order of preference for use than that accorded to another similar item of supply.

Primary Inventory Control Activity (PICA)—The service/agency designated as the single activity responsible for providing materiel support on both consumable and nonconsumable items. The degree of materiel support is identified by the level of authority assigned.

Related Item—An item of supply which has functional or physical characteristics which render it a lower

order of preference for use than that accorded to the master item of an I&S family.

Secondary Inventory Control Activity (SICA)—The military service receiving both consumable and nonconsumable item materiel support from the PICA for selected logistics functions. The degree of materiel support is identified by the level of authority assigned.

Sequence Code—A single digit code which specifies the ascending order of preference between/among interchangeable items within a subgroup.

Subgroup—A range of items within a family group which are interchangeable with each other. Items which have no interchangeable relationship with any other item are the sole members of their subgroups. Items which are not interchangeable are assigned different subgroup code values.

Subgroup Code—A two digit code which either relates interchangeable items or differentiates between items which are not interchangeable.

Substitutable Item—An item which possesses such functional and physical characteristics as to be capable of being exchanged for another only under specified conditions or for particular applications and without alteration of the items themselves or of adjoining items. This term is synonymous with the phrase "one way interchangeability," such as item B can be interchanged in all applications for item A, but item. A cannot be used in all applications requiring item B.

Attachment 2

INSTRUCTIONS FOR COMPLETING JLC FORM 47

A2.1. Block 1 through 11 will be completed by the originating S/A.

A2.2. Block 1. MAILING ADDRESS TO-Enter the mailing address and organizational code of the intended respondent activity from DoD 4100.39-M, Volume 10, Table 104.

A2.2.1. If the originating activity is the assigned wholesale manager, a separate JLC Form 47 will be submitted to each interested S/A according to criteria in paragraph 3.3 of this instruction.

A2.2.2. If the originating activity is a using S/A, JLC Form 47 will be submitted to the managing S/A only.

A2.3. Block 2. Mailing Address Of Originator. Enter the mailing address and organization code of the originating activity from DoD 4100.39-M, Volume 10, Table 104.

A2.4. Note. Insert the time frame in which the respondent should indicate concurrence or nonconcurrence with the originator request.

A2.4.1. If the originator is the managing S/A, a minimum of 45 days will be allowed for a response.

A2.4.2. If the originator is a using S/A, the manager must collaborate separately with other interested S/A. A minimum of 90 days will be allowed for a response.

A2.4.3. If the originator is a using S/A and the manager has no separate collaboration requirements, a minimum of 45 days will be allowed for a response.

A2.5. Block 3. Reference NSN-Enter an appropriate reference NSN to facilitate identification of the request in any separate correspondence.

A2.5.1. If the proposed action involves the establishment of a new family, enter the NSN of the proposed master item.

A2.5.2. If the proposed action involves either the deletion of an existing family, designation of a new master item, or the addition of a new related item, enter the NSN of the current master item.

A2.5.3. If the proposed action involves the deletion of an existing related item, enter the NSN of that item.-

A2.6. Block 4. Nomenclature-Enter the nomenclature of the reference NSN in Block 3.

A2.7. Block 5. Current I&S Family-Enter data on the current I&S family as follows.

A2.7.1. In Block 5A, enter the master NSN and all related NSNs in the family irrespective of originating S/A retail interest in the items-If there are more than ten items in the family, list the remaining items on a separate attached sheet.

A2.7.1.1. If the originating S/A is the current manager of the family, its assigned Phrase Code (PC), Order of Use (OOU) Codes, Generic Item Indicator Code (GIIC) and Jump-To Codes (JTC)

will be entered for every item in the family under "Originating Service/Agency". The current PC, OOU, GIIC and JTC assignments of the pertinent using S/A will be entered under "Responding Service/Agency" only for those items on which the user is registered-

A2.7.1.2. If the originating S/A is a registered user of the family, its PC, OOU, GIIC and JTC assignments will be entered under "Originating Service /Agency" only for those items on which the user is registered-The PC,OOU,GIIC and JTC assignments of the managing S/A will be entered under "Responding Service/Agency" for all items in the family.

A2.7.2. In block 5B, enter appropriate mandatory data assigned by the originating S/A to the master item-Enter optional data assigned by the originating S/A to the master item, as applicable.

A2.8. Block 6. Proposed Action(s)-Enter data relevant to the actions which require collaboration, as follows.

A2.8.1. In block 6a indicate by an "X" in the appropriate section the actions proposed with respect to the master NSN.

A2.8.1.1. If the current master item would be retained, place an "X" in the first section.

A2.8.1.2. If new master item would be designated from among the current related items in the family, place an "X" in the second section and insert the NSN of the proposed master item in the space provided-If the proposed action is to delete the family as an I&S entity, place an "X" in the second section and the word "None" in the space provided.

A2.8.1.3. If a new master item would be added to the family, place an "X" in the third section and insert the NSN of the proposed master item in the space provided.

A2.8.2. In Block 6b indicate by an "X" in the appropriate section the actions proposed with respect to a related NSN(s).

A2.8.3. In Block 6c. enter any brief narrative justification required to support the proposed action(s).

A2.8.4. In Block 6d indicate by an "X" in the appropriate section the supporting documentation either referenced or attached to the collaboration request.

A2.8.4.1. If additional cataloging collaboration is germane to the proposed actions, place an "X" in the first or second section and complete and attach either DD Form 1685 or JLC Form 19, as appropriate.

A2.8.4.2. If the proposed action(s) relate to either a completed standardization study or an approved engineering change proposal (ECP), place an "X" in the third or fourth sections, respectively, and insert in the space provided the identification of the pertinent study or proposal.

A2.8.4.3. If the proposed actions are supported by information in a technical directive, order, or instruction, place an "X" in the fifth section and insert in the space provided an identification of the appropriate directive if not commonly available to the intended respondent, insert the word "attached" and attach a copy of the directive.

A2.8.4.4. If the proposed action(s) are otherwise supported, place an "X" in the sixth section and either identify the supporting documentation or insert the word "attached" and a copy of the documentation-An example of such miscellaneous documentation would be the addition to the DoD inventory of a generic item of supply approved on a Qualified Products List (QPL)-

A2.8.5. In block 6e Indicate by an "X" in the appropriate section the applicable interchangeability statement from MIL-STD-1561.

A2.9. Block 7. Originator's Proposed I&S Family**.** Enter data on the proposed I&S family as follows.

A2.9.1. In block 7a enter the master NSN and all related NSNs in the proposed family, irrespective of originating S/A retail interest in the items-If there are more than ten items in the family, list the remaining items on a separate attached sheet.

A2.9.1.1. If the originating S/A will be the manager of the proposed family, its proposed PC, OOU, GIIC and JTC assignments will be entered for every item in the family.

A2.9.1.2. If the originating S/A will be user of the proposed family, its proposed PC, OOU, GIIC and JTC assignments will be entered only for those items on which the user will be registered.

A2.9.2. In block 7b enter appropriate mandatory and optional data, as applicable, which is/will be assigned to NSNs proposed for addition to the family-If no NSNs are proposed for addition to the family, this block will be blank-If data are entered, JLC Form 19 must be attached if the entered MOE Rule, AAC, MLC, or NIMSC differs from equivalent data in block 5b.

A2.10. Block 8 Remarks**-**Enter in the space provided appropriate narrative remarks concerning the proposed family.

A2.11. Block 9. Name And Phone Number Of Originator. Enter appropriate information for coordination purposes, as necessary.

A2.12. Block 10. Approving Official. Enter the signature of the proper approving official.

A2.13. Block 11. Date. Enter the date of signature by the approving official.

A2.14. Block 12 through 18 will be completed by the responding S/A.

A2.15. Block 12. Mailing Address To. Enter the mailing address of the originating activity from block 2.

A2.16. Block 13. Mailing Address From. Enter the mailing address and organizational code of the responding activity.

A2.17. Block 14. Response. Indicate by an "X" in appropriate section the position of the respondent with respect to the proposed actions.

A2.17.1. If the respondent concurs with proposed action(s), place an "X" in the first section it the respondent's new I&S data is entered in block 15; place an "X" in the second section if the respondent is a user and the family is subject to FLIS generation of user I&S coding place and "X" in third section if special circumstances pertain (for example, the user will request deletion of registration on a related item proposed for addition to the existing family)-The special circumstances will be entered as remarks in the sixth section.

A2.17.2. If the respondent has no interest in the proposed actions, place an "X" in the fourth section and enter brief narrative reasons for lack of interest as remarks in the sixth section.

A2.17.3. If the respondent does not concur with the proposed actions, place an "X" in the fifth section and enter the narrative reasons for the nonconcurrence in the space provided.

A2.17.4. If the respondent is required to provide amplifying, comments on its concurrence or lack of interest, place an "X" in the sixth section and enter appropriate narrative remarks in the space provided.

A2.18. Block 15. Respondent's New I&S Data**.** Enter data on the proposed I&S family as follows.

A2.18.1. If the respondent is a using S/A, enter the master NSN and those related NSNs on which the user will be registered, as well as proposed PC, OOU, GIIC and JTC assignments-If there are more than ten items in the family, list the remaining items on a separate. attached sheet

A2.19. Block 16. Name And Phone Number Of Respondent. Enter appropriate information for coordination purposes, as necessary.

A2.20. Block 17. Approving Official. Enter the signature of the proper approving official.

A2.21. Block 18. Date. Enter the date of signature by approving official.

Figure A2.1.

DOD I & S FAMILY COLLABORATION REQUEST								

1. TO
Commander /Attn: DSCC
Defense Supply Center Columbus OH 43215

2. FROM
AFMC /CASC-CBBT
Federal Center Battle Creek MI 49015

NOTE: UNDER THE PROVISIONS OF AFMCR 400-31/DARCOMR 700-30/NAVMATINST 4400.25/MCO 4410.24/DLAR 4410.66, THE FOLLOWING PROPOSED ACTION (S) IS (ARE) FORWARDED FOR REVIEW AND APPROPRIATE COLLABORATION ACTION AS IDENTIFIED. APPROPRIATE WORKSHEET 950, TECHNICAL JUSTIFICATION DATA AND/OR OTHER SUPPORTING DATA ARE ATTACHED. APPLICABLE PROPOSED ACTION(S) IS (ARE) INDICATED BY ASN "X" IN APPROPRIATE SECTIONS OF BLOCK'S 6 AND 14. ACTIONS INDICTED ARE APPLICABLE TO NSNs AS IDENTIFIED. A COPY OF THIS FORM MUST BE RETURNED WITH AN INDICATION OF YOUR CONCURRENCE/NONCONCURRENCE WITH _____ DAYS. ALL CORRESPONDENCE RELATIVE TO THIS PROPOSAL MUST REFERENCE THE NSN CITED IN BLOCK 3 BELOW.

3. REFERENCE NSN

4. NOMENCLATURE

5. CURRRENT I & S FAMILY	ORIGINATING SERVICE/AGENCY				RESPONDING SERVICE/AGENCY			
A. I & S DATA *(Enter entire family)*	PC	OOU	G	JTC	PC	OOU	G	JTC
MASTER STOCK NUMBER 4610-00-853-0547	7	ABA			7	ABA		
RELATED NSN(S) 4610-00-056-8996	F	AAA			F	AAA		

5B. TECHNICAL/CATALOGING DATA *(Originating Service/Agency only, Master NSN only)*

MANDATORY				OPTIONAL *(As applicable)*			
MOE RULE	SMR	AAC	MLC	COLL/RCVR	NIMSC	IMC	DMI DECISION
FGG4	PAOZZN	L	S				

JLC FORM 47, FEB 84 *(EF-V1)(PerForm Pro)*   Page 1 of 3

Figure A2.2.

6. PROPOSED ACTIONS
   A. MASTER NSN

   ☒ RETAIN CURRENT MASTER NSN

   ☐ RESTRUCTURE CURRENT FAMILY: NEW MASTER NSN _____

   ☐ ADD NEW NSN _____

   B. RELATED NSNS

   ☒ RETAIN CURRENT RELATED NSN(S)

   ☐ ADD NEW RELATED NSN(S) _____   _____

   _____   _____

   ☐ DELETE CURRENT RELATED NSN(S)

   _____   _____

   C. JUSTIFICATION

   D. SUPPORTING DOCUMENTATION

   ☒ DD FORM 1685   ☐ JLC FORM 19   ☐ APPROVED ECP

   ☐ STANDARDIZATION STUDY _____   ☐ TECHNICAL DIRECTIVE _____

   ☐ OTHER _____

   E. INTERCHANGEABILITY STATEMENT (If proposing addition of new master NSN)

   ☐ ELECTRICAL   ☐ MECHANICAL   ☐ PHYSICAL AND DIMENSIONAL

7. ORIGINATOR'S I I & S FAMILY

A. I & S DATA	PC	CCU	G	JTC	RELATED NSN(S)	PC	CCU	G	JTC
MASTER NSN 4610-00-853-0547	7	ABA							
RELATED NSN(S) 4610-00-056-8996	F	AAA							

B. TECHNICAL/CATALOGING DATA (Originating Service/Agency, New Family NSN(s) only)

MANDATORY				OPTIONAL (As Applicable)			
MOE RULE [1] FGG4	SMR CODE [1] PACZZN	AAC [1] L	MLC [1] S	COLL/RCVR [1]	NIMSC [1]	IMC	DMI DECISION

1 NOTE: If different from equivalent data in block 5B above, JLC Form 19 must be attached

8. REMARKS (If applicable)

9. ORIGINATOR NAME AND AUTOVON EXTENSION
Herbert Jones/DSN 787-3314

10. SIGNATURE OF APPROVING OFFICIAL

11. DATE

JLC FORM 47, FEB 84 (Reverse)   Page 2 of 3

Figure A2.3.

TO BE COMPLETED BY RESPONDENT								

12. TO

13. FROM

14. RESPONSIVE

- ☐ CONCUR, NEW I & S DATA ENTERED IN BLOCK 15
- ☐ CONCUR, NO COMMENTS PROVIDED
- ☐ CONCUR, COMMENTS ENTERED BELOW
- ☐ NO INTEREST, COMMENTS ENTERED BELOW
- ☐ NONCONCUR, REASON(S) _____

- ☐ COMMENTS

15. ORIGINATOR'S I & S FAMILY

A. I & S DATA	PC	OOU	G	JTC	RELATED NSN(S)	PC	OOU	G	JTC
MASTER NSN									
RELATED NSN(S)									

16. RESPONDENT NAME AND AUTOVON EXTENSION	17. SIGNATURE OF APPROVING OFFICIAL	DATE

JLC FORM 47, FEB 84 *(EF-V1) (PerFormPro)*